ANODE OXIDATION PROTECTION IN A HIGH-TEMPERATURE FUEL CELL

Abstract of Disclosure

A method and apparatus for protecting the anode of a solid oxide or molten carbonate fuel cell from oxidation includes a controller having a voltmeter for monitoring the voltage output of the fuel cell and an external electric power source. If the fuel cell voltage output drops below a predetermined level, the controller causes the power source to be applied to the fuel cell which results in oxygen being transported away from the anode.

Figures